



Karbon-X – Industrial GHG Offsetting

Providing Solutions for Offsetting Scope 1, 2 & 3 Emissions

Source of Emissions

GHG Mitigation Options



Company Facilities



Company Vehicles



Purchased electricity, steam, heating & cooling for own use

Scope 1

Direct GHG emissions that occur from sources that are owned or controlled by the reporting organization

Scope 2

Indirect GHG emissions associated with purchase of electricity, steam, heat or cooling. Accounted for by the reporting organization as they are a result of the organizations energy use.

Scope 3

Indirect GHG emissions that are the result of activities from assets not owned or controlled by the reporting organization, but that the organization indirectly impacts in its value chain.

Once GHG emissions inventory has been calculated organizations can purchase Carbon Offsets to reduce their overall impact on the environment, while simultaneously implementing process changes to reduce emissions in the future.

These emissions are not under the organization's control. The organization may impact the activities that result in the emissions by (1) influencing their suppliers to adopt better practices, or (2) Choose which vendors to contract with based on their GHG practices.

Up Stream Activities

Down Stream Activities



Purchased Goods/Serv.



Transport & Distribution



Capital Goods



Processing of Sold Products



Fuel & Energy Purchased



Use of Sold Products



Transport & Distribution



End of Life of Sold Products



Waste from Operations



Business Travel



Leased Assets



Employee Commuting



Franchises



Leased Assets



Investments

Karbon-X Solution

1. Provides a simple method to offset fuel consumption.
2. Navigates the carbon offset market through strategic partnerships & purchasing agreements ensuring high quality offsets at reasonable price.
3. Purchases, holds and retires the carbon offsets in the name of the organization aiming to reduce their environmental impact.
4. Ensures all offsets sold are 3rd party verified by internationally recognized verification boards.
5. Provides press release coverage to ensure the offset is publicly recognized.
6. Proven success in assisting organizations to win bids on large scale projects, based on their Environmental Social Governance programs involving carbon offsetting.



One Carbon Offset

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435 Litres of Gasoline Consumed

or



379 Litres of Diesel Consumed

Why should Industrial Users consider Offsetting?

- Mounting Pressure from large scale users to manage their scope 3 emissions.
- Pressure from Investors to invest in companies with responsible GHG emissions processes – **Affecting Share Price**
- Canadian "Net-Zero Emissions Accountability Act" commitment to achieve Net- Zero by 2050.